Signature

PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

Date

December 12, 2003

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UTILITY				Attorney Docket No.		6495-0043			
PATENT APPLICATION TRANSMITTAL			First Inve	First Inventor		Thorkild Christensen			
			Title	Title HYDRAL		IC VALVE AF	RRANGEMENT	Ţ	
(Only for new nonprovisional applications under 37 CFR 1.53(b))				Express Mail Label No. EV 332042328 US				U	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1.				 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies 					
- Detailed Description - Claim(s)				ACCOMPANYING APPLICATION PARTS					
- Abstract of the Disclosure 4.				9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:									
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Customer Number: OR Correspondence address below									
Name McCormick, Paulding & Huber LLP									
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0.4	185 Asylum Street Hartford S			State CT			Zip Code 06103-3403		
<u> </u>	USA Tele			360-549-5290		Fax	06103-3402 860-527-0464		
Name (Print/Typ		Michaud		on No. (Attorne	v/Agent\ 4	<u> </u>	550-527-0404		
Tame (Fillio Typ	Pe) Richard R.	iviicnaud	Registrati	OIT INO. (ALLOITIO	y/Agent) (4)	0,088			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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Complete if Known FEE TRANSMITTAL **Application Number** for FY 2004 Filing Date Thorkild Christensen First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit **TOTAL AMOUNT OF PAYMENT** (\$) 770.00 Attorney Docket No. 6495-0043 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money Order 3. ADDITIONAL FEES Check Credit card Other None Large Entity , Small Entity Deposit Account: Fee **Fee Description** Deposit Code (\$) Code Fee Paid 13-0235 Account 1051 2051 Number 130 65 Surcharge - late filing fee or oath Deposit 1052 2052 Surcharge - late provisional filing fee or McCormick, Paulding & Huber LLF 50 25 Account Name cover sheet Non-English specification 1053 130 1053 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 __Charge fee(s) indicated below Credit any overpayments 1804 920 1804 920* Requesting publication of SIR prior to Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) Indicated below, except for the filing fee Requesting publication of SIR after Examiner action 1805 1.840 1805 1,840* to the above-identified deposit account 1251 110 2251 55 Extension for reply within first month FEE CALCULATION 1252 420 2252 210 Extension for reply within second month 1. BASIC FILING FEE 475 Extension for reply within third month 1253 950 2253 arge Entity Small Entity Fee Fee Code (\$) Fee Paid Fee Description ee Fee 1254 1,480 2254 740 Extension for reply within fourth month 1255 2 010 2255 1,005 Extension for reply within fifth month 1001 770 2001 385 Utility filing fee 770.00 1401 330 2401 1002 340 2002 170 Design filing fee 165 Notice of Appeal 1402 1003 530 2003 265 Plant filing fee 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 80 Provisional filing fee 1451 1.510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable **SUBTOTAL (1)** (\$) 770.00 1453 1.330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 2501 1.330 665 Utility issue fee (or reissue) Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee <u>-[0</u> Total Claims 10 l -20** = 0 × 18 1503 640 2503 320 Plant issue fee Independent 1 x 86 **-**L0. 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 0 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity | Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Fee Code (\$) Fee Fee Code (\$) Fee Description 40 Recording each patent assignment per 8021 40 8021 property (times number of properties) 1202 18 2202 Claims in excess of 20 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 385 For each additional invention to be examined (37 CFR 1.129(b)) 1810 770 2810 1204 86 Reissue independent claims 2204 over original patent 1801 770 2801 385 Request for Continued Examination (RCE) 1205 1802 900 1802 18 2205 ** Reissue claims in excess of 20 Request for expedited examination and over original patent of a design application (\$) 0.00 Other fee (specify) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Richard R. Michaud 40,088 Telephone 860-549-5290 (Attorney/Agent) Signature December 12, 2003

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